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蜘蛛抱蛋属一新种

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A new species of *Aspidistra* Ker-Gawl. (Liliaceae) from Guizhou, China

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Key words Liliaceae; *Aspidistra*; *A. spinula* S. Z. He; New species; Guizhou; China
关键词 百合科; 蜘蛛抱蛋属; 刺果蜘蛛抱蛋; 新种; 贵州; 中国

刺果蜘蛛抱蛋 新种 图1

Aspidistra spinula S. Z. He, sp. nov. (sect. *Luridae* C. Z. Li), Fig. 1

Species *A. longanensi* Y. Wan affinis, quae stigmate medio faciei superae valde convexo, tetrapartito, margine 16-lobo, facie infera aciebus 16 longitudinalibus aliformibus ornato differt; et similis *A. cruciformi* Y. Wan et X. H. Lu, quae lobis perianthii basi intus sine projecturis calcariformibus.

Herba perennis. Rhizoma repens, subteres, 6~10 mm diam., dense nodosum et squamatum, radices paucas elongatas edens. Vaginae 2~3, purpureae, 8~13 cm longae, basin folii amplectentes, vetustiores in fibrillas demum dissolutae. Folia solitaria, 5~10 mm inter se distantia; lamina elliptica, 18~38 cm longa, 6~9 cm lata, apice acuminata, basi cuneata, inaequilateralia, paulo flavo-albo-punctata; petioli rigidi, 16~56 cm longi, supra sulcati. Pedunculus 4~9 cm longus, 3-bracteatus; bracteae late ovatae, purpureae 0.8~1.2 cm longae, 0.4~0.6 cm latae. Flores solitarii; perianthium campanulatum, purpureum, 1.5~1.7 cm longum, 8-lobatum, lobis triangulari-lanceolatis 6~7 mm longis basi c. 4 mm latis intus projecturis calcariformibus c. 3 mm longis, superficie carinis 3~4 (interdum indistinctis) carnosis ornatis, tubo 1.1~1.3 cm longo 1.4~1.5 cm diam.; stamina 8, basi tubi affixa, filamentis c. 1 mm longis, antheris late ovatis c. 2 mm longis 1.5 mm latis; pistillum c. 3.5 mm longum, stigmate peltato-dilatato, cruciformi, 0.8~1 cm diam. Bacca subquadrangulato-globosa, 1.2~1.4 cm diam., extus muricata, irregulariter spinescens. Fl. et Fr. Aug. - Oct.

China. Guizhou (贵州): SW Guizhou (贵州西南部), without precise locality, cultivated plant in Guiyang, introduced from southwestern Guizhou Province, 2001-09-16, S. Z. He (何顺志) 01916 (holotype, here designated, HGCM).

多年生草本。根状茎匍匐,近圆柱形,直径6~10 mm,具密节和鳞片,有少数伸长的根。叶鞘2~3枚,紫红色,长8~13 cm,抱着叶的基部,枯后呈纤维状。叶单生,相距5~10 mm;叶片椭圆形,长18~38 cm,宽6~9 cm,先端渐尖,基部渐狭,两侧不等,具少量黄白

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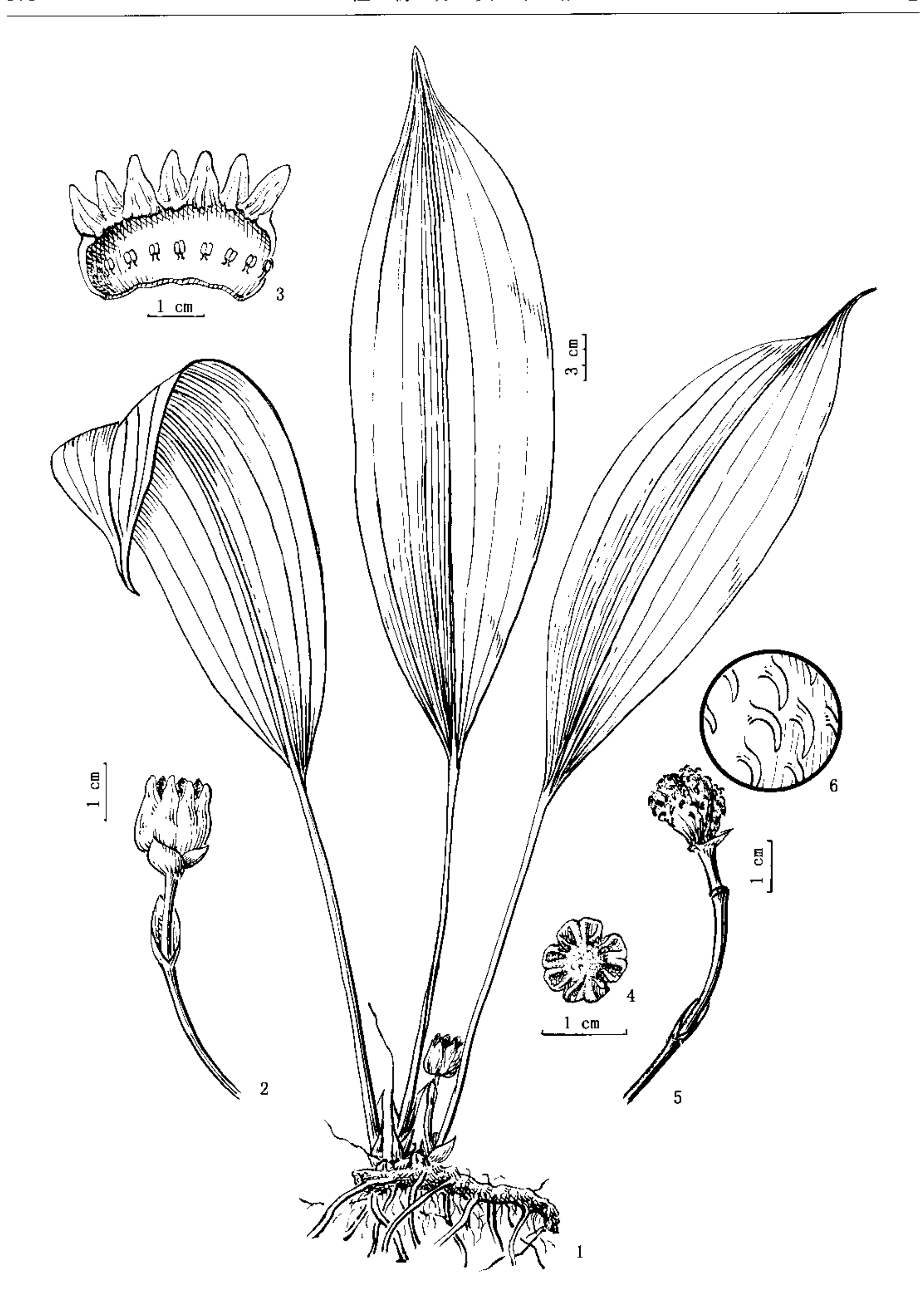


图1 1~6. 刺果蜘蛛抱蛋 1. 全株；2. 花；3. 花被展开；4. 柱头，上面观；5. 果实；6. 果实部分放大，示皮刺。
Fig. 1 1~6. *Aspidistra spinula* S. Z. He 1. Whole plant; 2. Flower; 3. Perianth opened; 4. Stigma, upper view; 5. Fruit; 6. Portion of fruit, showing skin spines.

色斑点；叶柄坚硬，长 16～56 cm，上面具槽。总花梗长 4～9 cm，具 3 枚苞片，苞片宽卵形，紫色，长 0.8～1.2 cm，宽 0.4～0.6 cm。花单生，直立；花被钟状，肉质，紫色，长 1.5～1.7 cm，8 裂，裂片三角状披针形，长 6～7 mm，基部宽约 4 mm，基部内面具距状突起，高约 3 mm，表面具 3～4 条（或有时不明显）肉质的脊突；花被筒长 1.1～1.3 cm，直径 1.4～1.5 cm；雄蕊 8 枚，着生于花被筒的近基部，花丝长约 1 mm；花药宽卵形，长约 2 mm，宽约 1.5 mm；雌蕊长约 3.5 mm，柱头盾状膨大，呈十字形，直径 0.8～1 cm。浆果近 4 棱状球形，直径 1.2～1.4 cm，外面粗糙，具不规则状刺。花果期 8～10 月。

本种与隆安蜘蛛抱蛋 *A. longanensis* Y. Wan 相近，唯后者柱头表面中央凸出，4 深裂，边缘 16 裂，下表面具 16 条翅状纵棱；也与十字蜘蛛抱蛋 *A. cruciformis* Y. Wan et X. H. Lu 近似，区别在于后者花被的裂片基部内面无具距状突起。